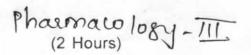
Dem I (8)



OC+.09 DY-2909 4/11/09 [Total Marks: 35

- N.B. (1) Question No. 1 is compulsory.
  - (2) Attempt any three questions from remaining four questions.
  - (3) Figures to the right indicate full marks.
- 1. (a) Explain the mechanism of action of (any two) :-
  - (i) High ceiling diuretics
  - (ii) Amrinone
  - (iii) Simvastatin.
  - (b) Classify Sympatholytic drugs according to their mechanism of action and discuss the therapeutic role of any one class in detail.
- Give therapeutic classification of Anticholinergic drugs. Discuss the pharmacology of Atropine.
- 3. Classify Antiarrhythmic drugs. Explain in detail the mechanism of action of each class.
- Classify drugs acting on Renin-Angiotensin-Aldosterone System. Discuss their role
  as Antihypertensive drugs.
- 5. (a) Discuss the therapeutic uses of Neostigmine.
  - (b) Give an account of cardioselective ß blockers.